

Kailapa Community Association
ED report 1/2017

KCA website

- Blaine Fergestrom willing to help with website

Pavilion /Park/playground /parking area

- 1/23 F/U with Manu regarding Z flashing order via email, on vacation until 12/3. f/u call 1/4 ordered, DK called in payment via KCA Credit card \$91.17
- Refund to DK CC from Lowe's and paid Honsador for smart siding due to Lowe's inability to get panels to site timely. Difference in cost **\$799.37** pd. by DK personal CC due to KCA CC limit of \$2000.
- Fencing materials determined with help of Justin Branco (fencer who did 12 acre fence) supplies ordered from WhiteCap/ HDsupply in Hilo, delivered 12/19. Black fence special order, delivered 1/4. Total cost **\$2,573.02**, pd by DK personal CC due to KCA CC limit
- Noted water erosion from paved area down to AQP project area-need to discuss mitigation work-possibly sediment pond
- Potential for 1.5 M in NMTC funding, Trevoy- wants to do site visit

State GIA 2015-16

- 3rd invoice being processed by DHHL

State GIA 2017-18

- PGA to assist KCA in writing new GIA for 2017-18 Legislative session for 2.5M, due 1/20
- DK to 'Oahu 1/17-19 to meet with Leg. to get support for new GIA request and 1/24-25 attend HHC mtg to testify for La'i Opua 2020 request for funding via NMTC, this could impact KCA if NMTC become reality

Water

- Need KCA to select ONE site for them to proceed. NO movement-waiting for Koko to set up mtg with Tim Richards
- CRWM looking for public testimony on State water protection projects plan (SWPP) , mtg Jan 18th Kealakehe HS Cafe. Estimates water needs for DHHL, if CWRM adopts plan it can be bases for CWRM to reserve water for DHHL across islands. (see letter attached for BOD approval and signature)
- Applied for OHA Pae 'aina grant-deemed not qualified for this grant
- COH non-profit grant withdrawn as no matching funds without OHA grant
- Working with Judy from RWA to find funding source and with Kihei Ahuna for permit and drilling for non-potable water
- Per DHHL report to CRWM on water needs Section 4.5.6.3 Kawaihae
 - A. Cumulative Average Day Demand (MGD) – 20310.0948 0.3012 0.3960
 - B. Medium Projection Long-Term 1.6550 1.6550
 - C. The Kawaihae tract includes the LMD Kawaihae Harbor project, the Residential and Industrial Kawaihae Mauka area, and the existing DHHL residential development currently supplied by the DHHL Kawaihae Water System described in Chapter 2. The source of this system is water purchased from the Kohala Ranch Water System; however, **DHHL is investigating the possibility of developing its own source, which would eliminate dependence on the Kohala Ranch system. Two exploratory wells have been drilled on DHHL lands and preliminary results have indicated that only one may be potable. DHHL is completing a water servicing study, which will assess the feasibility of implementing this option.**
 - D. The LMD Kawaihae Harbor project is within the service area of the HDWS Lalamilo System. The remaining potable water demand could potentially be supplied by the HDWS Lalamilo system with the addition of a significant amount of transmission and storage infrastructure, and booster pumping stations to supply a range of elevations between 0 and 1,500 feet. This option would be extremely costly, and it is not known what effect the additional withdrawal from the Lalamilo/Parker well field will have on the aquifer.
 - E. Another option would be for DHHL to develop its own water system drawing from groundwater wells within the Kawaihae tract. Although the location of these wells would depend on future feasibility studies and exploration, for the purposes of the SWPP, it is assumed they would be installed at approximately the 1,600 foot elevation. A series of tanks, pressure reducing valves and transmission mains would allow water in this system to be distributed

entirely by gravity. A conceptual design and cost estimate of the proposed system is presented in Appendix G, Figure G.4.

• **Stream diversions:**

- A. 1240 HAWAII 1241 HAWAII 1242 HAWAII -Stream diversion, Stream diversion- Waterhead #13- Ditch from Waipahoehoe Gulch and rights claim. 0.100
- B. KAHUA RANCH KAHUA RANCH KAHUA RANCH- Stream diversion-Waterhead #5. Pipe from Unnamed stream and rights claim. 1.000
- C. WAIPAHOEHOE GULCH KILOHANA GULCH KAWAIHAE- Waterhead #4- Pipe from Kilihana Stream and rights claim. 1.000

COH GIA-Aquaponic project 2015-16

- Waiting completion of the PV system electrical hook up, Roland committed to complete ASAP to come
- PVC connections donated by SiteOne and picked up by F. Collo for fish tank cover
- Community individual systems-invited Papakolea team unable to commit time for workshop but will work on getting individual system kits from Oahu vendor
- UH willing to do training
- Plan to do in Early Feb.
- Final report and request for pmt submitted

Grants applications status

- OHA Pae' aina-brackish water well-not qualified
- COH non-profit grant-brackish well support-withdrawn
- \$8,000.00 AAD Shade Grant Program. Lynn-missed deadline
- DHHL capacity building-Lynn?
- USDA community Grant-\$50,000 -Tamar
- 2017-18 GIA-Tamar working on for 2.5M

Need to find grants for

- PG shade
- PV, A/C system for pavilion
- IF KCA raises \$2,500 , HAPA grant will match

Respectfully submitted by Diane Kanealii, Executive Director